FIG.1

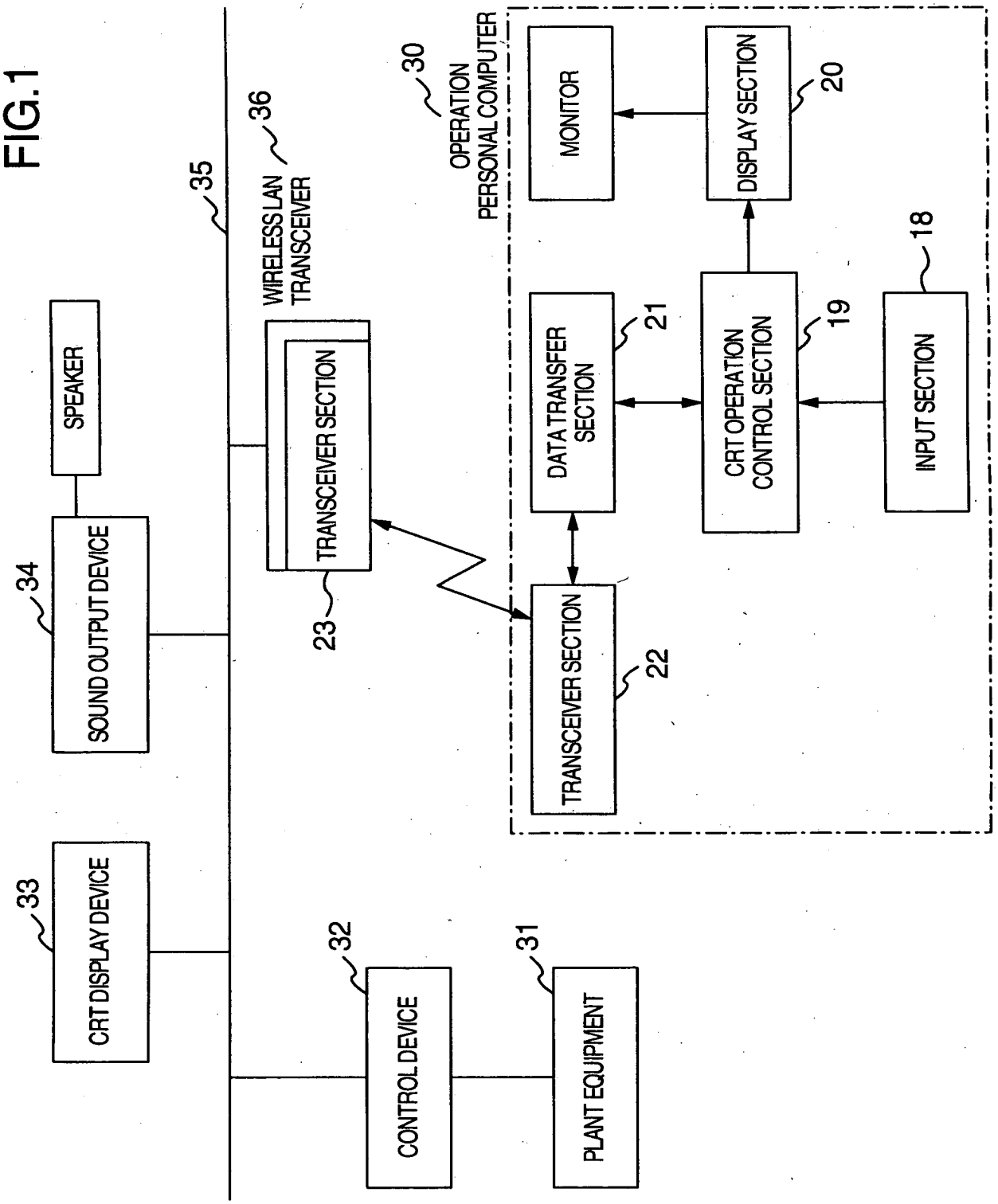

30
OPERATION PERSONAL COMPUTER
MONITOR
DISPLAY SECTION
20
18
DATA TRANSFER SECTION
21
CRT OPERATION CONTROL SECTION
19
INPUT SECTION
TRANSCEIVER SECTION
22
23
TRANSCEIVER SECTION
WIRELESS LAN TRANSCEIVER
36
35
SPEAKER
SOUND OUTPUT DEVICE
34
CRT DISPLAY DEVICE
33
CONTROL DEVICE
32
PLANT EQUIPMENT
31

FIG.2

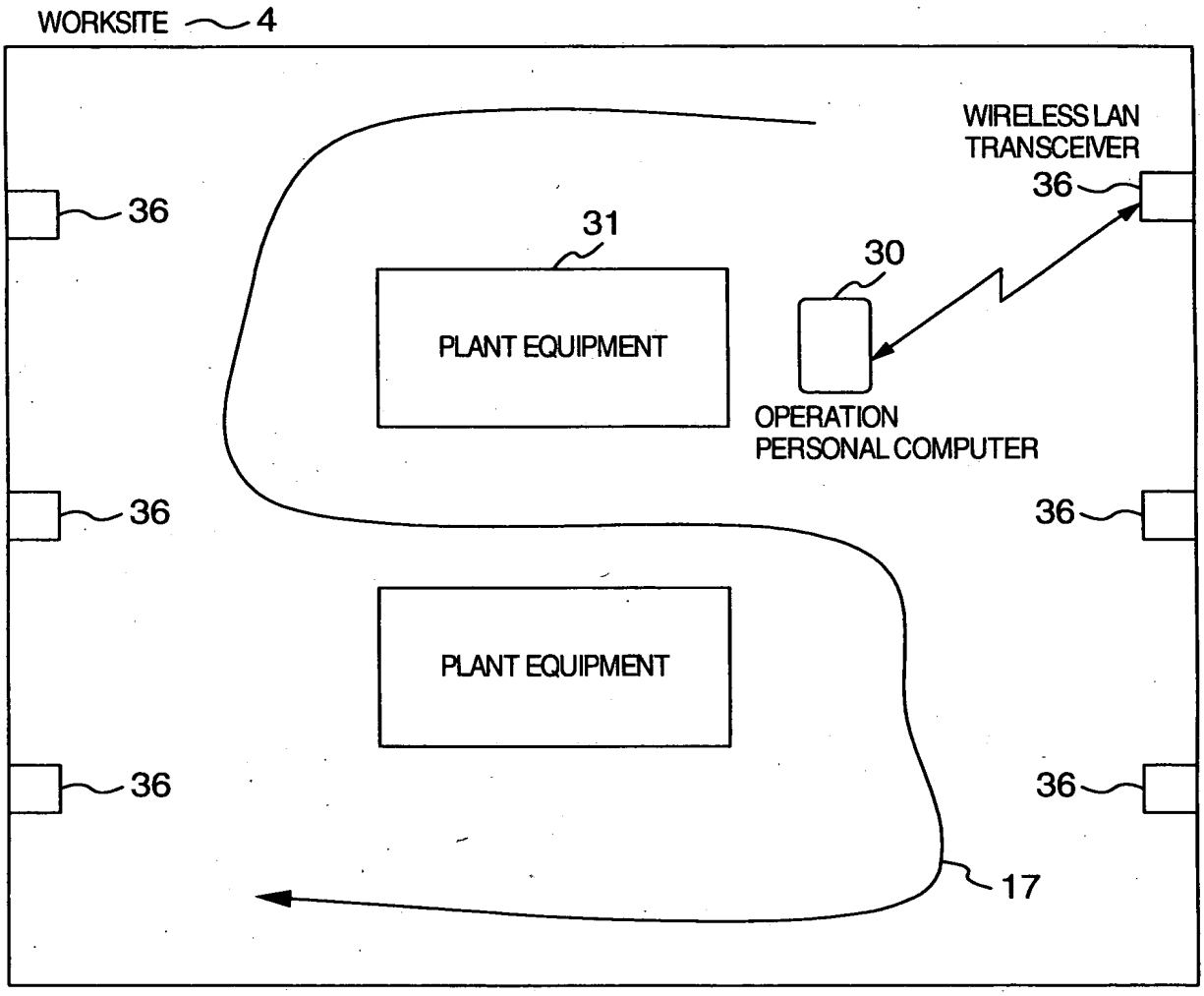

WORKSITE
4
WIRELESS LAN
TRANSCEIVER
36
36
31
30
PLANT EQUIPMENT
OPERATION
PERSONAL COMPUTER
36
36
PLANT EQUIPMENT
36
36
17

FIG.3

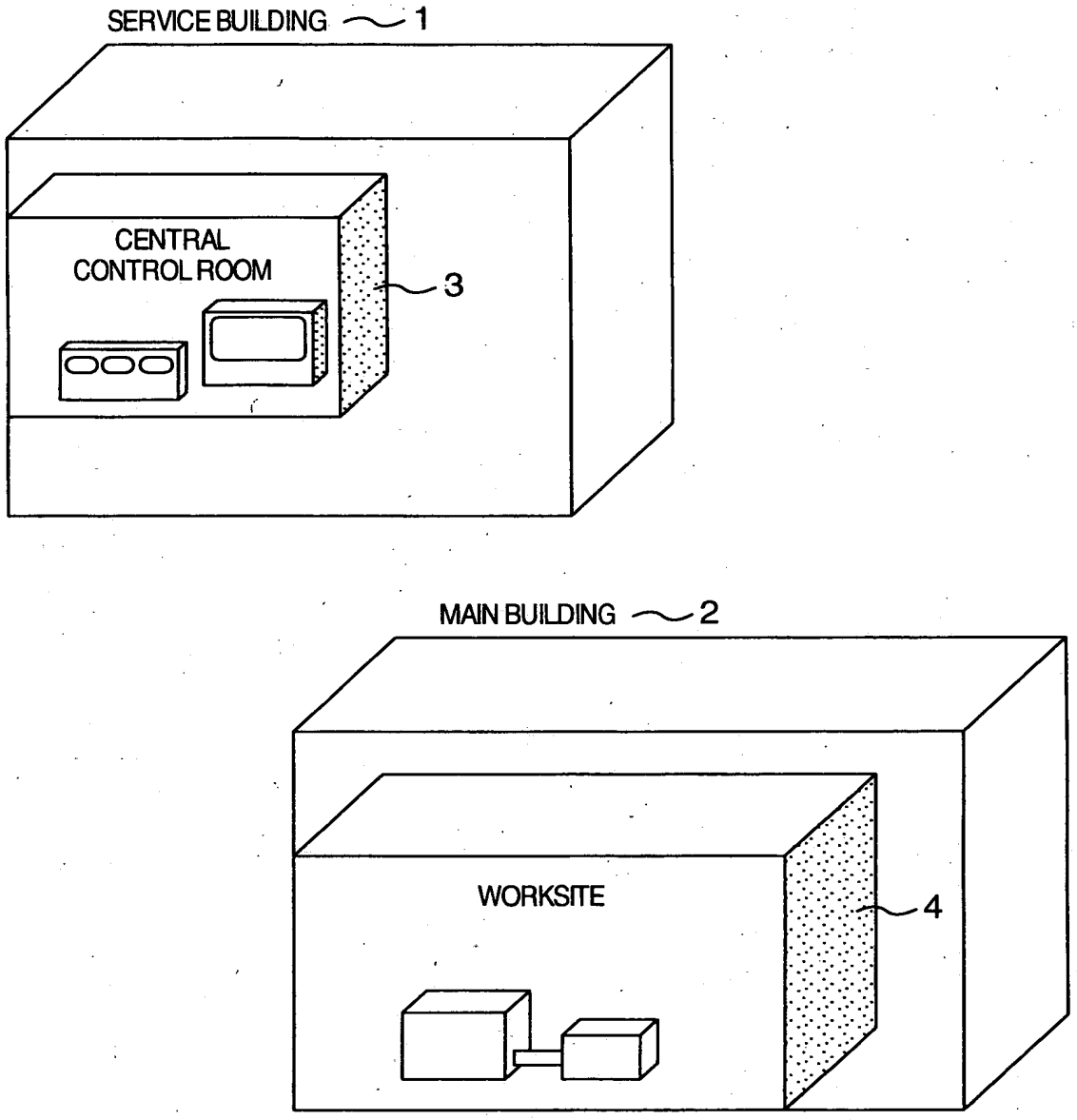

SERVICE BUILDING
1
CENTRAL
CONTROL ROOM
3
MAIN BUILDING
2
WORKSITE
4

FIG.4

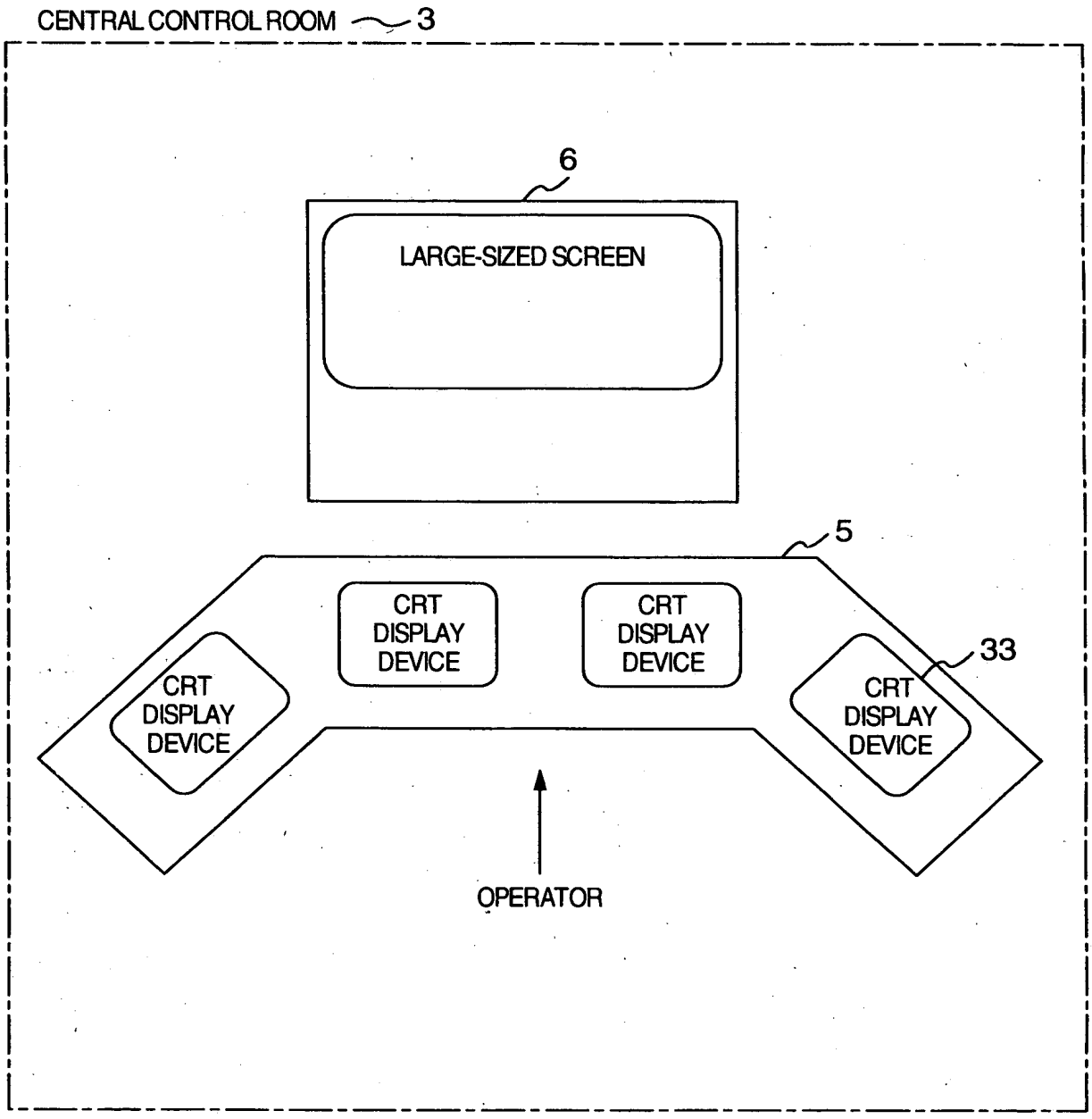

CENTRAL CONTROL ROOM
3
6
LARGE-SIZED SCREEN
5
CRT DISPLAY DEVICE
CRT DISPLAY DEVICE
CRT DISPLAY DEVICE
33
CRT DISPLAY DEVICE
OPERATOR

FIG.5

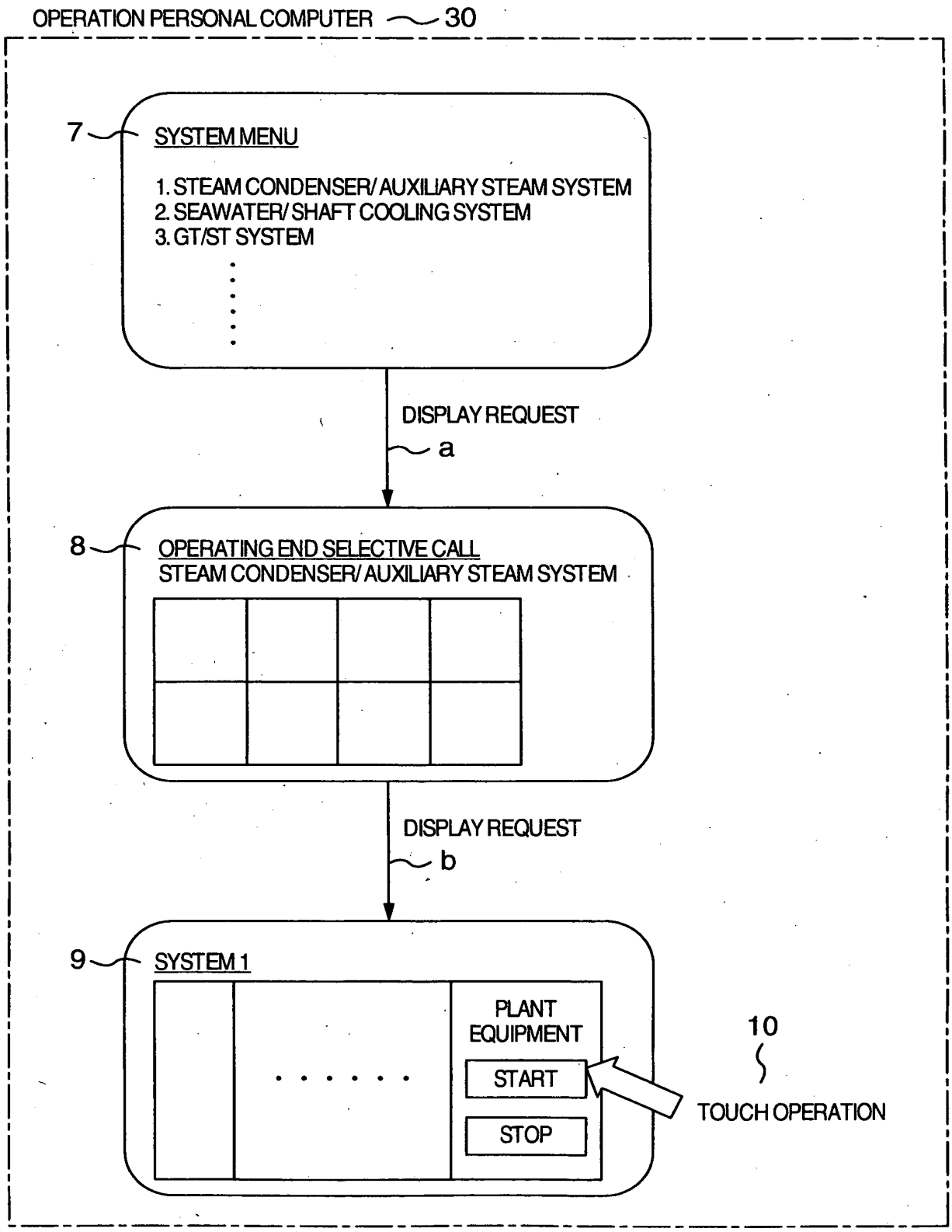

OPERATION PERSONAL COMPUTER
30
7
SYSTEM MENU
1. STEAM CONDENSER/ AUXILIARY STEAM SYSTEM
2. SEAWATER/ SHAFT COOLING SYSTEM
3. GT/ST SYSTEM
DISPLAY REQUEST
a
8
OPERATING END SELECTIVE CALL
STEAM CONDENSER/ AUXILIARY STEAM SYSTEM
DISPLAY REQUEST
b
9
SYSTEM 1
PLANT EQUIPMENT
START
STOP
10
TOUCH OPERATION

FIG.6

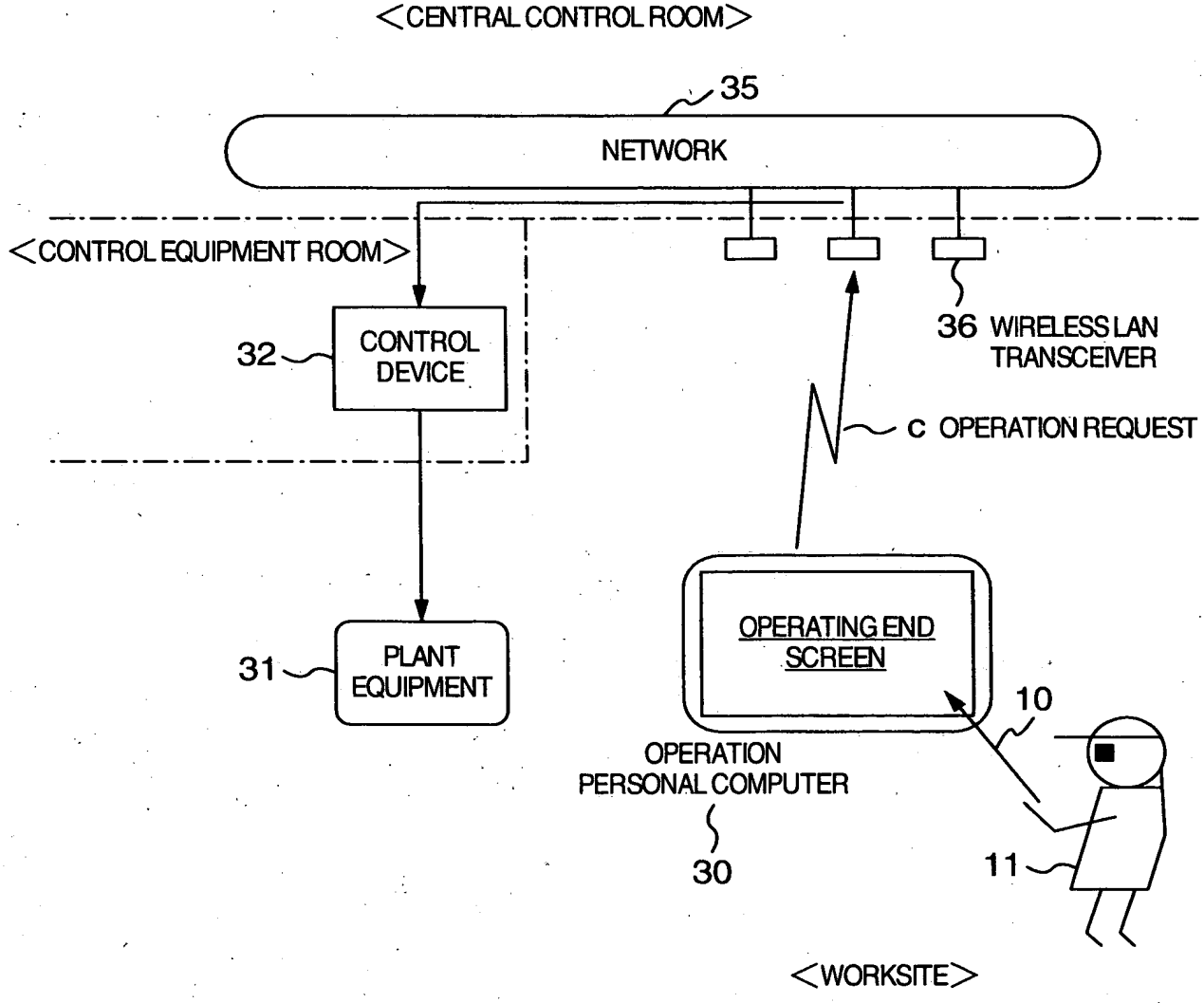
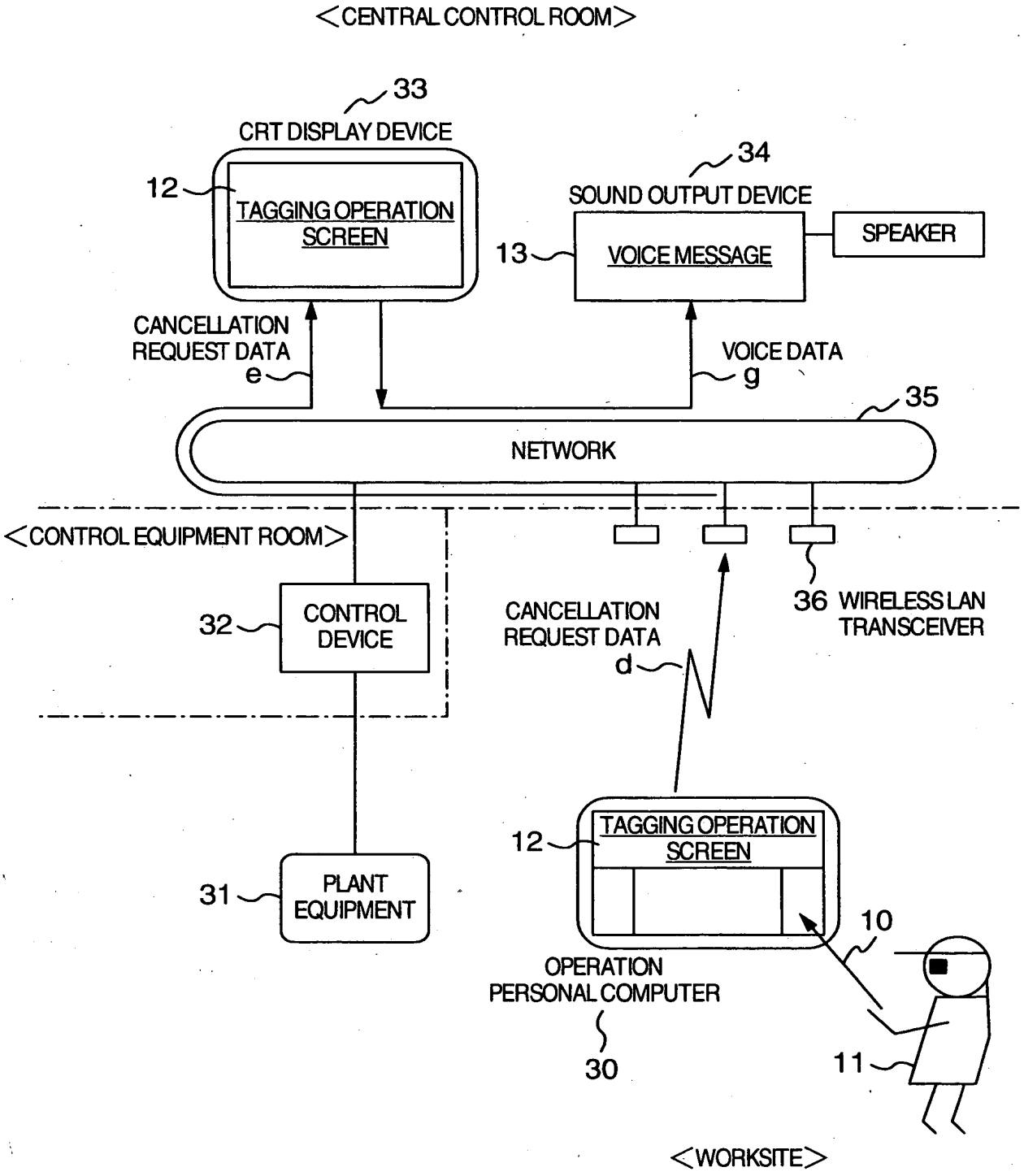

<CENTRAL CONTROL ROOM>
35
NETWORK
<CONTROL EQUIPMENT ROOM>
32
CONTROL DEVICE
36 WIRELESS LAN TRANSCEIVER
c OPERATION REQUEST
31
PLANT EQUIPMENT
OPERATING END SCREEN
10
OPERATION PERSONAL COMPUTER
30
11
<WORKSITE>

FIG.7


<CENTRAL CONTROL ROOM>
33
CRT DISPLAY DEVICE
12
TAGGING OPERATION SCREEN
34
SOUND OUTPUT DEVICE
13
VOICE MESSAGE
SPEAKER
CANCELLATION REQUEST DATA
e
VOICE DATA
g
35
NETWORK
<CONTROL EQUIPMENT ROOM>
32
CONTROL DEVICE
CANCELLATION REQUEST DATA
d
36 WIRELESS LAN TRANSCEIVER
12
TAGGING OPERATION SCREEN
10
31
PLANT EQUIPMENT
OPERATION PERSONAL COMPUTER
30
11
<WORKSITE>